

Sheet 1 of 6Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10274-006002Application No.
09/730,465**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Wallner et al.Filing Date
December 5, 2000Group Art Unit
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TECH CENTER 1600/2900**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------------|---------------|----------------|-------|----------|----------------------------|
| AC | AA | 08/459,350 | | Wallner et al. | | | June 2, 1995 |
| | AB | 4,956,281 | Sept. 9, 1990 | Wallner et al. | | | |
| | AC | 5,225,538 | July 6, 1993 | Capon et al. | | | |
| | AD | 5,547,853 | Aug. 20, 1996 | Wallner et al. | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AE | EP O 280 578 | 02/1988 | EPO | | | | |
| | AF | WO 90/02181 | 03/1990 | WIPO | | | | |
| | AG | WO 90/08187 | 07/1990 | WIPO | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examine Initial | Desig. ID | Document |
|-----------------|-----------|--|
| | AH | (Editors) (1990) "Adhesion Molecules in Diagnosis and Treatment of Inflammatory Diseases" <i>The Lancet</i> 336:1351-1352 |
| | AI | Abraham et al. (1990) "Interactions Between Lymphocytes and Dermal Fibroblasts: An <i>In Vitro</i> Model of Cutaneous Lymphocyte Trafficking <i>Exp. Cell. Res.</i> 190:118-126 |
| | AJ | Abraham et al. (1991) "Expression and Function of Surface Antigens on Scleroderma Fibroblasts" <i>Arthritis and Rheumatism</i> 34(9):1164-1172 |
| | AK | Altman et al. (1990) "Transfection of Genes For Cell Surface Products Involved in Antigen Presentation-Applications to the Understanding of Autoimmunity" <i>Autoimmunity</i> 7:213-220 |
| | AL | Baadsgaard et al. (1989) "Psoriatic Epidermal Cells Demonstrate Increased Numbers and Function of Non-Langerhans Antigen-presenting Cells" <i>J. Invest. Dermatol.</i> 92:190-195; |
| | AM | Baadsgaard, O. et al. <i>J. Invest. Dermat.</i> 92(2): 190-195 (1989) |
| | AN | Barbosa et al. (1986) "Gene Mapping And Somatic Cell Hybrid Analysis Of The Role Of Human Lymphocyte Function-Associated Antigen-3 (LFA-3) In CTL-Target Cell Interactions: <i>J. Immunol.</i> 136:3085-3091; |
| | AO | Bierer and Burakoff (1988) "T Cell Adhesion Molecules" <i>FASEB J.</i> 2:2584-2590; |
| | AP | Bierer et al. (1988) "Expression of the T-Cell Surface Molecule CD2 and an Epitope-Loss CD2 Mutant to Define the Role of Lymphocyte Function-Associated Antigen 3 (LFA-3) in T-Cell Activation" <i>Proc. Natl. Acad. Sci. USA</i> 85:1194-1198 |
| | AQ | Bierer et al. (1989) "A Monoclonal Antibody to LFA-3, the CD2 Ligand, Specifically Immobilizes Major Histocompatibility Complex Proteins" <i>Eur. J. Immunol.</i> 19:661-665; |

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|--|----------------------------------|
| Examiner Signature <i>Phump G. Muga</i> | Date Considered <i>4/2/04</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Substitute Disclosure Form (PTO-1449)



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| | | Applicant Wallner et al. | |
| | | Filing Date December 5, 2000 | Group Art Unit 16-14 |
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(37 CFR §1.98(b))

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|--|-----------|--|
| Examiner Initial | Design ID | Document |
| Me | AR | Bockenstedt et al. (1988) "The CD2 Ligand LFA-3 Activates T Cells But Depends On The Expression And Function Of The Antigen Receptor" J. Immunol. 141:1904-1911; |
| | AS | Bromberg et al. (1991) "Anti-CD2 Monoclonal Antibodies Alter Cell-Mediated Immunity In Vivo" Transplantation 51:219-225; |
| | AT | Brown et al. (1987) "T2.2 Characterization Of CD2 Epitopes By Western Blotting: in <u>Leukocyte Typing III</u> , A.J. McMichael (ed.) Oxford, England: Oxford University Press, 110-112; |
| | AU | Brown et al. (1989) "The CD2 Antigen Associates With The T-Cell Antigen Receptor CD3 Antigen Complex On The Surface Of Human T Lymphocytes" Nature 339: 551-553; |
| | AV | Chang et al. (1992) "T-Cell Activation Is Potentiated by Cytokines Released by Lesional Psoriatic, but not Normal, Epidermis" Arch. Dermatol. 128:1478 |
| | AW | Chin, Y.H. et al. J. Invest. Dermatol. 93(2) Supplemental: 82S-87S (1989) |
| | AX | Clayton et al. (1987) "Murine and Human T11 (CD2) cDNA Sequences Suggest A Common Signal Transduction Mechanism" Eur. J. Immunol. 17: 1367-1370; |
| | AY | Conti and Cosimi (1990) "Effect of Monoclonal Antibodies on Primate Allograft Rejection" Crit. Rev. Immunol. 10(2): 113-130 |
| | AZ | Cooper (1990) "Immunoregulation in the Skin" Current Problems in Dermatology 19:69-80; |
| | AAA | Cooper (1992) "Skin-infiltrating Lymphocytes in Normal and Disordered Skin: Activation Signals and Functional Roles in Psoriasis and Mycosis Fungoides-type Cutaneous T Cell Lymphoma" J. Dermatol. 19:731-737; |
| | ABB | Cooper et al. (1985) "Effects of ultraviolet radiation on human epidermal cell alloantigen presentation; initial depression of langerhans cell-dependent function is followed by appearance of T6-Dr+ cells that enhance epidermal alloantigen presentation: J. Immunol. 134: 129-137; |
| | ACC | Cunningham and Harris (1992) "Antibody engineering - how to be human: TIBTECH 10; |
| | ADD | Curtis and Barnes (1992) "The Nature of Science" in Biology, 5 th ed. (Worth Publishers, Inc.): 14-15; |
| | AEE | Denning et al. (1987) "Monoclonal Antibodies to CD2 and Lymphocyte Function-Associated Antigen 3 Inhibit Human Thymic Epithelial Cell-Dependent Mature Thymocyte Activation: J. Immunol. 139: 2573-2578; |
| | AFF | Denning et al. (1988) "Purified Lymphocyte Function-Associated Antigen-3 (LFA-3) Activates Human Thymocytes Via The CD2 Pathway" J. Immunol. 141: 2980-2985; |
| | AGG | Dustin et al. (1987) "Purified Lymphocyte Function-Associated Antigen 3 Binds to CD2 And Mediates T Lymphocyte Adhesion" J. Exp. Med. 165: 677-692; |
| | AHH | Dustin et al. (1987) "T Cell Activation By LFA-3 and CD2 Antibodies" FASEB J. 45: A1239 (Abstract No. 5484); |
| | ALI | Gonzalez-Ramos et al. (1992) "APC-Targeted Immunointervention in Psoriasis: Blockade of LFA-3-CD2 and ICAM 1-LFA1 Ligand Pairing Blocks Autoreactivity to Lesional Epidermis" Clinical Research 40(2):500A; |
| | AJJ | Harris and Emery (1993) "Therapeutic antibodies - the coming of age" TIBTECH 11: 42-44; |
| | AKK | Haynes, B.F. et al. Arthritis and Rheum. 31 (8): 947-955 (1988) |
| M | ALL | Howard et al. (1981) "A human T lymphocyte differentiation marker defined by monoclonal antibodies that block E-rosette formation: J. Immunol. 126:2117-2122; |
| Examiner Signature Philip Gamber | | Date Considered 4/2/04 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

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| | | Filing Date December 5, 2000 | Group Art Unit 644 |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| M | AMM | Hughes et al. (1990) "Endothelial Cells Augment T Cell Interleukin 2 production by a Contact-Dependent Mechanism involving CD2/LFA-3 Interaction" J. Exp. Med. 171:1453-1467; |
| | ANN | Hughes et al. (1990) "The Endothelial Cell As A Regulator Of T-Cell Function" Immunol. Rev. 117, 85-102. |
| | AOO | Kaplan et al. (1987) "Distribution and Turnover of Langerhans Cells During Delayed Immune Responses in Human Skin" J. Exp. Med. 165:763-776; |
| | APP | Koyasu et al. (1990), "Role of Interaction Of CD2 Molecules With Lymphocyte Function-Associated Antigen 3 In T-Cell Recognition of Nominal Antigen" Proc. Natl. Acad. Sci. USA 87: 2603-2607; |
| | AQQ | Krensky (1990) "The Human Cytolytic T Lymphocyte Response to Transplantation Antigens" Pediatric Res. 19: 1231-1234; |
| | ARR | Krensky et al. (1983) "The Functional Significance, Distribution, and Structure of LFA-1, LFA-2, and LFA-3: Cell Surface Antigens Associated With CTL-Target Interactions" J. Immunol. 131:611-616; |
| | ASS | Krensky et al. (1984) "Human Lymphocyte Function Associated Antigens" Surv. Immunol. Res. 3:39-44; |
| | ATT | Larson and Springer (1990) "Structure and function of leukocyte integrins" Immunol. Revs. 114:181-217; |
| | AUU | Le et al. (1987) "Anti-LFA-3 Monoclonal Antibody Induced Interleukin 1 (IL 3) Release by Thymic Epithelial (TE) Cells and Monocytes" FASEB J. 46(3):447 Abstract 761; |
| | AVV | Le et al. (1990) "Ligan Binding to the LFA-3 Cell Adhesion Molecule Induces IL-1 Production By Human Thymic Epithelial Cells" J. Immunol. 144:4541-4547; |
| | AWW | Makgoba et al. (1989) "The CDA2-LFA-3 And LFA-1-ICAM Pathways: Relevance to T-Cell Recognition" Immunol. Today 10:417-422; |
| | AXX | Makgoba, M. et al. Immunol. Today 10 (12): 417-422 (1989) |
| | AYY | Martz and Gromkowski (1985) "Lymphocyte Function-Associated Antigens: Regulation of Lymphocyte Adhesions In Vitro and immunity In Vivo" Adv. Exp. Med. Biol. 184:291-310; |
| | AZZ | Matis (1990) "The molecular basis of T-cell specificity" Ann. Rev. Immunol. 8:65-82; |
| | AAAA | Meuer et al. (1984) "An Alternative Pathway of T Cell Activation: A Functional Role for the 50 kd T11 Sheep Erythrocyte Receptor Protein" Cell 36:897-906; |
| | ABBB | Meuer et al. (1984) "The human T-cell receptor" Ann. Rev. Immunol. 2:23-50; |
| | ACCC | Meuer et al. (1989) "The Alternative Pathway of T Cell Activation: Biology, Pathophysiology, and Perspectives for Immunopharmacology" Clin. Immunol. Immunopath. 50:S133-S138; |
| | ADDD | Miller (1993) "Specific Interactin of Lymphocyte Functin-associated Antigen 3 with CD2 Can Inhibit T Cell Responses" J. Exp. Med. 178:211-222; |
| | AEEE | Moingeon et al. (1989) "The Structural Biology of CD2" Immunol. Rev. 111:111-144; |
| | AFFF | Moingeon et al. (1991) "Complementary Roles for CD2 and LFA-1 Adhesion Pathways During T Cell Activation" Eur. J. Immunol. 21:605-610; |
| M | AGGG | Nathan et al. (1986) "Local and Systemic Effects of Intradermal Recombinant Interferon-γ in Patients with Lepromatous Leprosy" New Eng. J. Med. 315(1):6-15; |

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| Examiner Signature <i>Patricia Gamba</i> | Date Considered <i>1/1/04</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |



Sheet 4 of 6

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| Substitute Form PTO 1449 (Modified) | Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10274-006002 | Application No. 09/730,465 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Wallner et al. | |
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Other Documents (Include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| M | AHHH | Nouri et al. (1990) "Selective and non-selective loss of immunoregulatory molecules (HLA-A,B,C antigens and LFA-3) in transitional cell carcinoma" J. Br. Cancer 62:603-606; |
| | AIHH | Osband et al. (1990) "Problem in the investigational Study and Clinical Use of Cancer Immunotherapy" Immunology today 11(6): 193-195; |
| | AJJJ | Pepino et al. (1989) "Primate Cardiac Allo- and Xenotransplantation: Modulation of the Immune Response with Photochemotherapy" Eur. Surg. Res. 21:105-113; |
| | AKKK | Peterson and Seed (1987) "Monoclonal Antibody And Ligand Binding Sites of the T Cell Erythrocyte Receptor (CD2)" Nature 329:842-846; |
| | ALLL | Pickler et al. (1990) "A Unique Phenotype of Skin-associated Lymphocytes in Humans" Am. J. Path. 136(5):1053-1068; |
| | AMMM | Poizot-Martin et al. (1991) "Are CD4 antibodies and peptide T new treatments for psoriasis" The Lancet 337:1477; |
| | ANNN | Prince (1989) "Requirement for both the CD3/T Cell Receptor Complex and the CD2/Lymphocyte Function-Associated Antigen-3 Adhesion System in Monocyte-Independent T Cell Activation By Oxidized Erythrocytes" Immunol. Investigations 18:1081-1093; |
| | AOOO | Prinz et al. (1991) "Chimaeric CD4 monoclonal antibody in treatment of generalised pustular psoriasis" The Lancet 338:320-321; |
| | APPP | Recny et al. (1990) "Structural and Functional Characterization of the CD2 Immunoadhesion Domain" J. Biol. Chem. 263:8542-8549; |
| | AQQQ | Rincon and Patarroyo (1989) "Effect of Antibodies From the T Cell (CD2) Only and the NK/Non-Lineage (New Panel Only) Sections On Adhesion Of Jurkat (T) Cell to Human Erythrocytes" Tissue Antigens 33:285; |
| | ARRR | Sanders et al. (1988) "T Cell Adhesion Receptors LFA-1 And CD2 And Their Ligands ICAM-1 And LFA-3" Analysis in Adhesion, Cell Mediated Lysis, And As Markers Of T Cell Subsets" in The T-Cell Receptor, A.R. Liss, Inc., pp. 269-279; |
| | ASSS | Sayre et al. (1987), "Molecular cloning and expression of T11 cDNAs reveal a receptor-like structure on human T lymphocytes" Chemical Abstracts 107(15): Abstract 128218x; |
| | ATTT | Schopf (1986) "Stimulation of T Cells by Autologous Molecular Leukocytes and Epidermal Cells in Psoriasis" Arch. Dermatol. Res. 279:89-94; |
| | AUUU | Seed and Aruffo (1987) "Molecular Cloning of the CD2 Antigen, The T-Cell Erythrocyte Receptor, By A Rapid immunoselection procedure" Proc. Natl. Acad. Sci. USA 84:3365-3369 |
| | AVVV | Selvaraj et al. (1987) "The T Lymphocyte Glycoprotein CD2 (LFA-2/T11/E-Rosette Receptor) Binds The Cell Surface Ligand LFA-3" FASEB J. 46(3):447 Abstract 760; |
| | AWWW | Sewell et al. (1986) "Molecular Cloning of the Human T-Lymphocyte Surface CD2 (T11) Antigen" Proc. Natl. Acad. Sci. USA 83:8717-8722; |
| | AXXX | Shaw et al. (1986) "Two Antigen-Independent Adhesion Pathways Used By Human Cytotoxic T-Cell Clones" Nature 323:262-264; |
| | AYYY | Simon et al. (1991) "Adhesion molecules CD11a, CD18, and ICAM-2 on Human Epidermal Langerhans Cells Serve a Functional Role in the Activation of Alloreactive T Cells" Soc. Invest. Dermat. 96: 148-151; |
| | AZZZ | Singer et al. (1990) "Thymocyte LFA-1 And Thymic Epithelial Cell ICAM-1 Molecules Mediate Binding of Activated Human Thymocytes to Thymic Epithelial Cells" J. Immunol. 144:2931-2939; |
| | AAAAA | Singer, K.H. et al. J. Invest. Dermatol. 94 (6) Supplement: 85S-90S |

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|--|----------------------------------|
| Examiner Signature <i>Philip G. Long</i> | Date Considered <i>1/2/02</i> |
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Substitute Disclosure Form (PTO-1449)



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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| 12 | ABBBB | Smith and Thomas (1990) "Cellular Expression of Lymphocyte Function Associated Antigens and the Intercellular Adhesion Molecule-1 in Normal Tissue" J. Clin. Path. 45:893-900; |
| | ACCCC | Springer (1990) "Adhesion Receptors of the Immune System" Nature 346:425-434; |
| | ADDDD | Springer et al. (1987) "The Lymphocyte Function-Associated LFA-1, CD2, and LFA-3 Molecules: Cell Adhesion Receptors of the Immune System" Ann. Rev. Immunol. 5:223-252; |
| | AEEEE | Stauton et al. (1989) "Molecular characterization of ICAM-1 and ICAM-2; Alternate Ligands for LFA-1" Tissue Antigens 33:287; |
| | AFFFF | Stedman's Medical Dictionary, (1976) The Williams & Wilkins Company, Baltimore, MD, p. 810. |
| | AGGGG | Suranyi et al. (1991) "Lymphocyte Adhesion Molecules in T Cell-Mediated Lysis of Human Kidney Cells" Kidney International 39:312-319; |
| | AHHHH | Tadini (1989) "Adhesion Molecules Expression in Psoriasis" J. Invest. Dermatol. 93(2):309A; |
| | AMIII | Tang and Udey (1991) "Inhibition of Epidermal Langerhans Cell Function by Low Dose of Ultraviolet B Radiation" J. Immunol. 145:3347-3355; |
| | AJJJJ | Ullman et al. (1990) "Transmission of Signals from T Lymphocyte Antigen Receptor to the Genes Responsible for Cell Proliferation and Immune Function: The Missing Link" Ann. Rev. Immunol. 8:421-452; |
| | AKKKK | Valdimarsson et al. (1986) "Psoriasis: a disease of abnormal keratinocyte proliferation induced by T lymphocytes" Immunol. Today 7:256-259; |
| | ALLLL | van Seventer et al. (1989) "The Three LFA-3 Specific Monoclonal Antibodies in the Non-Lineage panel of Workshop Monoclonal Antibodies All Inhibit T-Cell Rosetting" Tissue Antigens 33:298; |
| | AMMMM | Virella et al. (1988) "The Interaction of CD2 With Its LFA-3 Ligand Expressed By Autologous Erythrocytes Results in Enhancement of B Cell Responses" Cell. Immunol. 116:308-319; |
| | ANNNN | Vollger et al. (1987) "Thymocyte Binding to Human Tymic Epithelial Cells is Inhibited by Monoclonal Antibodies to CD-2 and LFA-3 Antigens," J. Immunol. 138:358-363 |
| | AOOOO | Waldmann (1991) "Monoclonal Antibodies in Diagnosis and Therapy," Science 252:1657-1662 |
| | APPPP | Wallner et al (1987) "Primary Structure of Lymphocyte Function-Associated Antigen 3 (LFA-3)-The Ligand of the Lymphocyte CD2 Glycoprotein" J. Exp. Med. 166:923-932; |
| | AQQQQ | Webb et al. (1990) "LFA-3, CD44, And CD45: Physiologic Triggers of Human Monocyte TNF and IL-1 Release" Science 249:1295-1297; |
| | ARRRR | Winter and Harris (1993) "Humanized antibodies" TIPS 14:139-142; |
| | ASSSS | Yong and Khwaja (1990) "Leukocyte Cellular Adhesion Molecules" Blood Reviews 4:211-225; |
| | ATTTT | Zheng et al. (1990) "Expression of Intercellular and Adhesion Molecule-1 and Lymphocyte Function-Associated Antigen-3 on Human Thyroid Epithelial Cells in Graves' and Hashimoto's Diseases" J. Autoimmunity 3:727-736; |
| | AUUUU | |
| | AVVVV | Chisholm et al. (1994) "The effects of an immunodulatory LFA3-IgG; fusion protein on nonhuman primates," Therapeutic Immunology 1: 205-216. |
| 12 | AWWWW | Ding et al. (1996) "A novel murine model for the assessment of human CD2-related reagents <i>In Vivo</i> ," J. Immunol. 157(5): 1863-1869. |

| | |
|--|---------------------------|
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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|--|
| Examiner Initial | Desig. ID | Document |
| M | AXXXX | Gamache et al. (1996) "Pharmacokinetics of LFA3TIP, an immunoglobulin fusion protein, in male and female baboons," <i>Pharmaceutical Research</i> 13 (9 Sup.): s399. |
| | AYYYY | Kaplon et al. (1996) "Short course single agent therapy with an LFA-3-IgG ₁ fusion protein prolongs primate cardiac allograft survival." <i>Transplantation</i> 61(3): 356-363. |
| | AZZZZ | Majeau et al. (1994), "Mechanism of lymphocyte function-associated molecule 3-Ig fusion proteins inhibition of T cell responses," <i>J. of Immunol.</i> 2753-2767. |
| | AAAAAA | Meier et al (1995) "Immunomodulation by LFA3TIP, an LFA-3/IgG ₁ fusion protein: cell line dependent glycosylation effects on pharmacokinetics and pharmacodynamic markers," <i>Therapeutic Immunology</i> 2: 159-171. |
| | ABBBBB | Miller et al. (1993) "Specific interaction of lymphocyte function associated antigen 3 with CD2 can inhibit T cell responses," <i>J. Exp. Med.</i> 178: 211-222. |
| | ACCCCC | Molingon et al. (1989), "CD2-mediated adhesion facilitates T lymphocyte antigen recognition function," <i>Nature</i> 339: 312-339. |
| | ADDDDD | Osborn et al. (1995), "Amino acid residues required for binding of lymphocyte function-associated antigen 3 (CD58) to its counter-receptor CD2," <i>J. Exp. Med.</i> 181(1): 429-434. |
| | AEEEEEE | Pepinsky et al. (1991), "The increased potency of cross-linked lymphocyte function-associated antigen-3 (LFA-3) multimers is a direct consequence of changes in valency," <i>J. Biol Chem.</i> 266(27): 18244-18249. |
| | AFFFFFF | Riggs et al. (1996), "The pharmacokinetic/pharmacodynamic (PK/PD) modeling of immunoglobulin fusion protein, LFA3TIP, using a non-linear saturable cell activity model," <i>Pharmaceutical Research</i> 13 (9 Sup.): s398. |
| | AGGGGG | Savage et al. (1991), "Endothelial cell lymphocyte function-associated antigen-3 and an unidentified ligand act in concert to provide costimulation to human peripheral blood CD4 ⁺ T cells," <i>Cellular Immunology</i> 137: 150-163. |
| | AHHHHH | Sennani et al. (1994), "Costimulation by purified intercellular adhesion molecule 1 and lymphocyte function-associated antigen 3 induces distinct proliferation, cytokine and cell surface antigen profiles in human "naïve" and "memory" CD4 ⁺ T cells," <i>J. Exp. Med.</i> 180: 2125-2135. |
| M | AIIII | Wallner et al. (1987), "Primary structure of lymphocyte function-associated antigen 3 (LFA-3): The ligand of the T lymphocyte CD2 glycoprotein," <i>J. Exp. Med.</i> 166: 623-932. |

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|--|---------------------------|
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